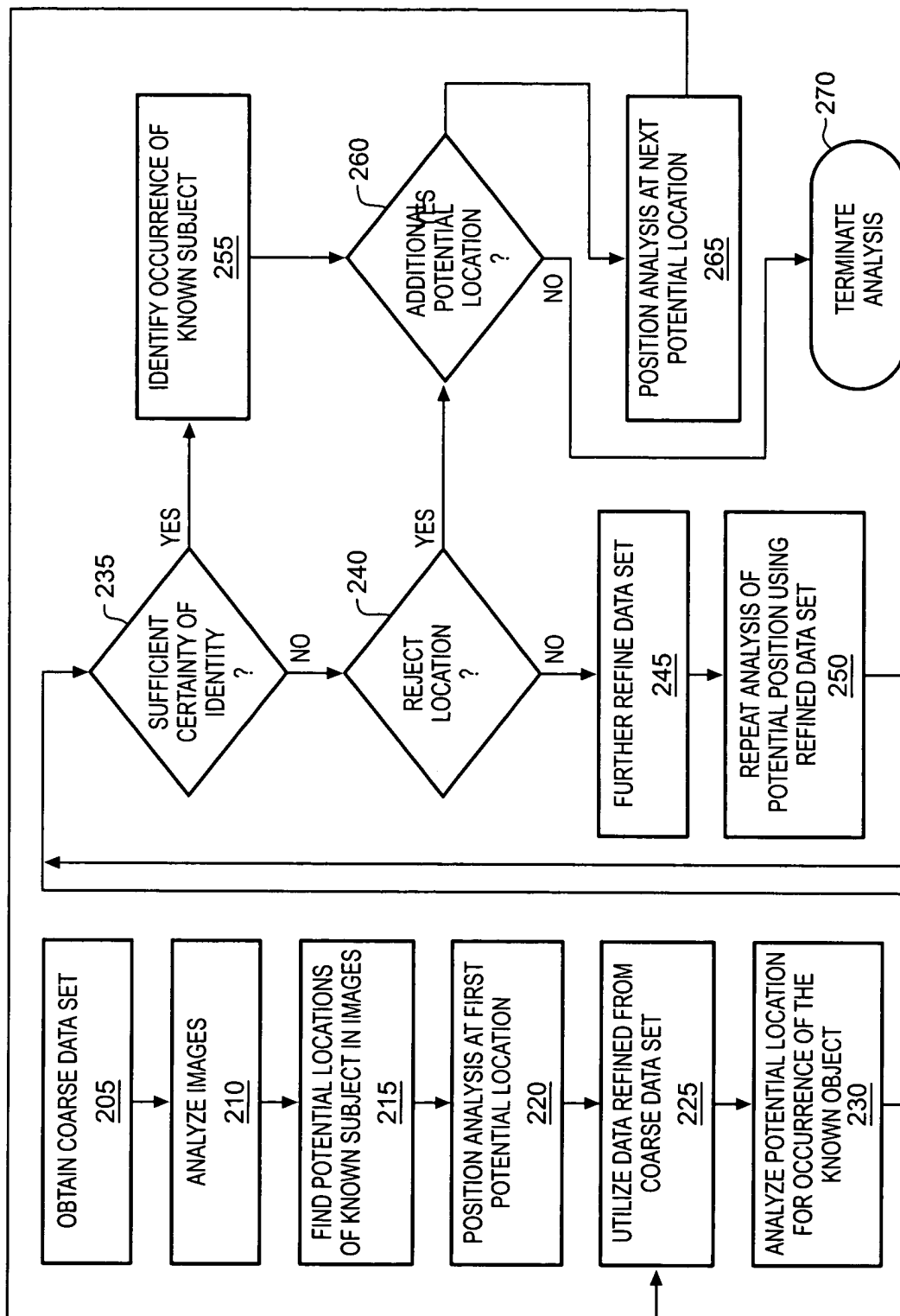


MODEL-BASED FUSION OF IMAGE PARAMETERS

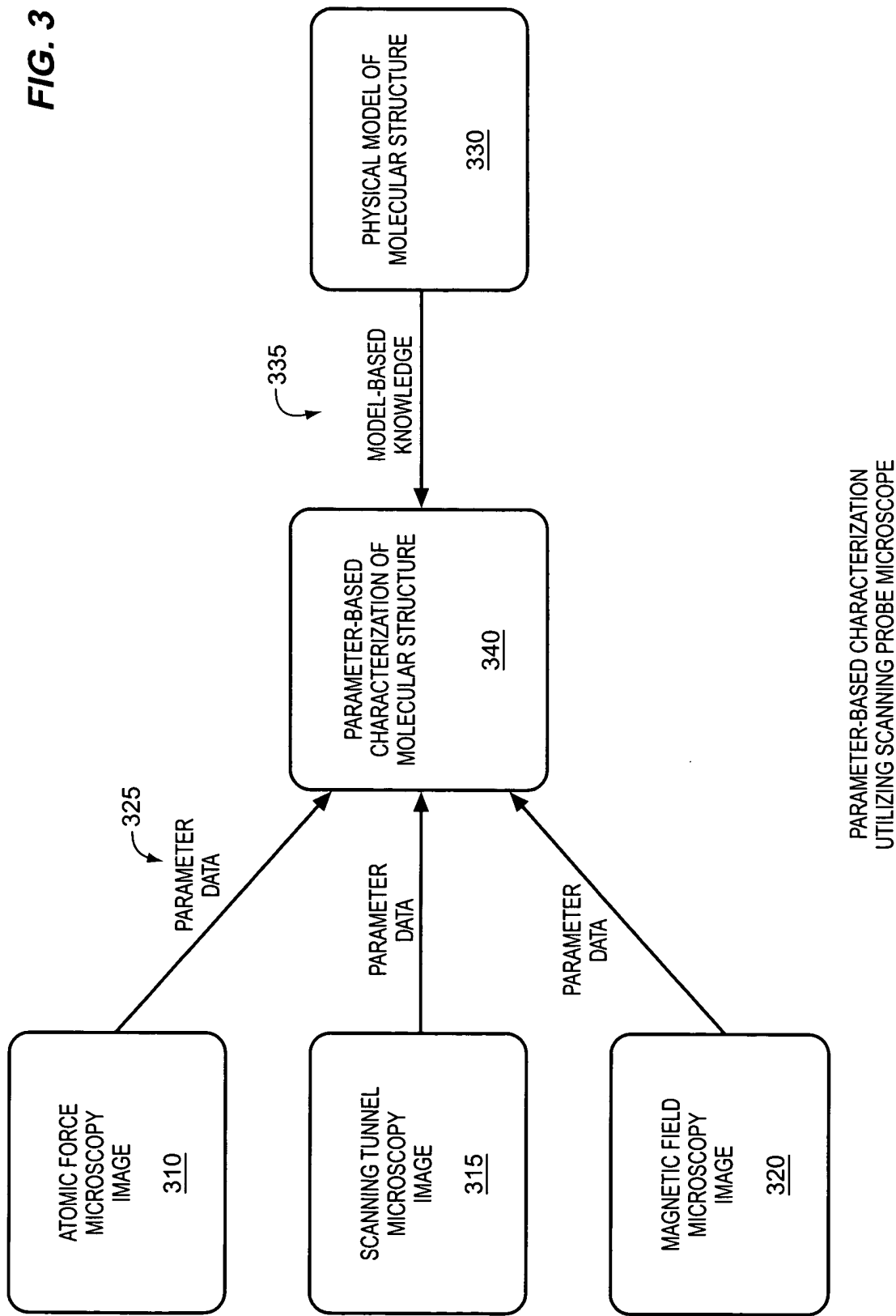
FIG. 1



PARAMETER-BASED ANALYSIS

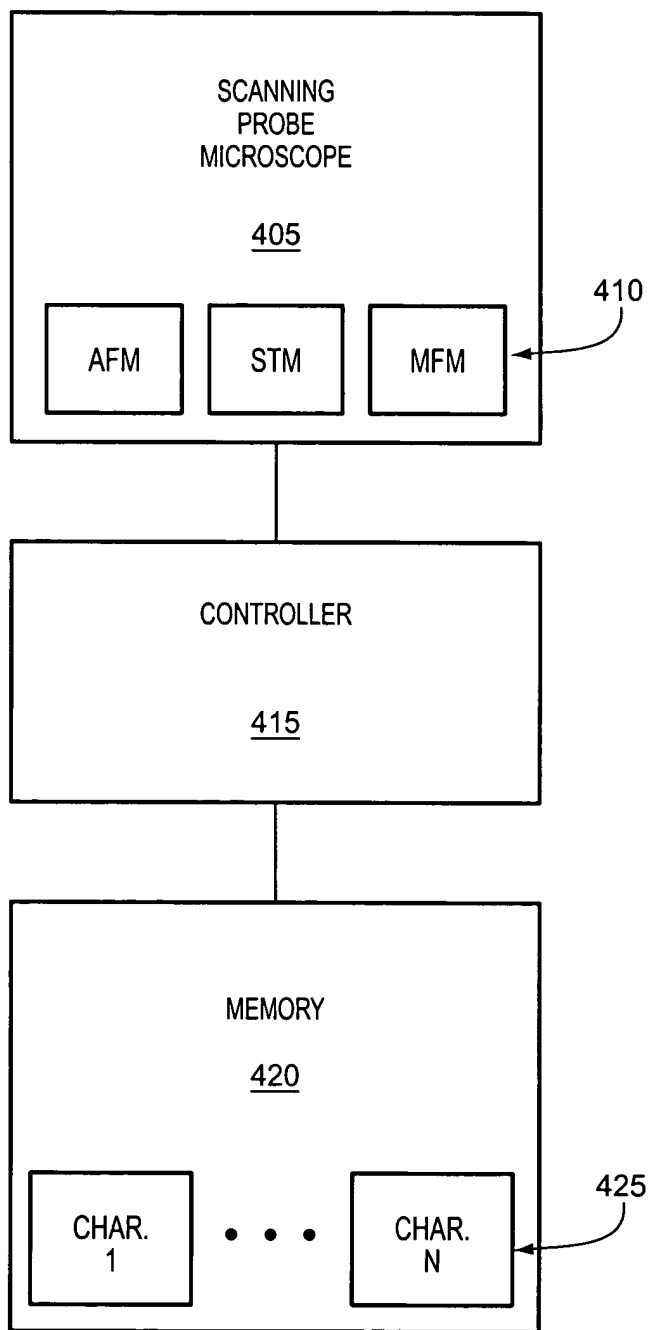
FIG. 2

FIG. 3



400

FIG. 4



IDENTIFICATION SYSTEM UTILIZING
SCANNING PROBE MICROSCOPE

FIG. 5



0

2.00 μm

Data type
Z range

Height
1.500 nm

FIG. 6

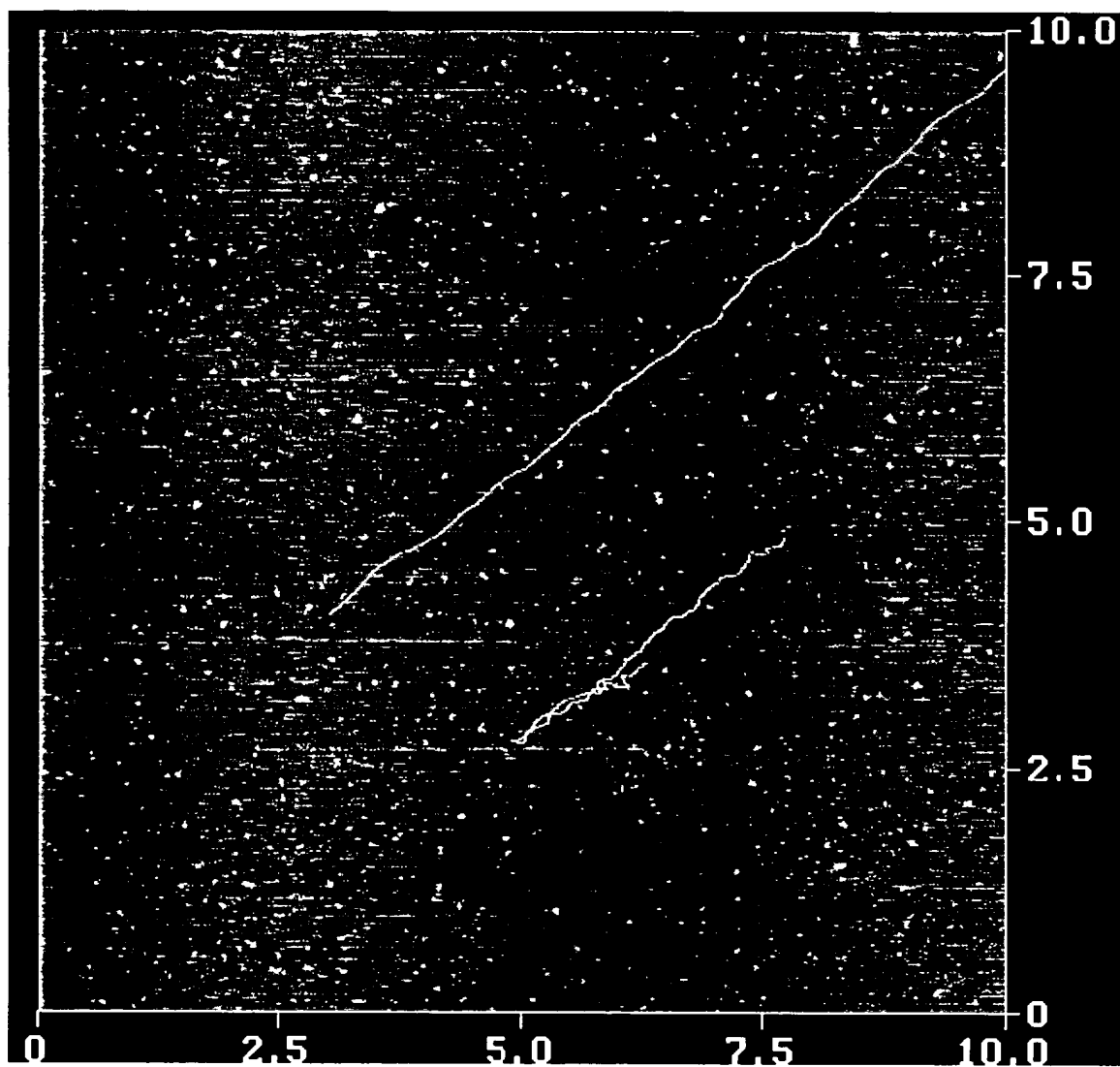


FIG. 7

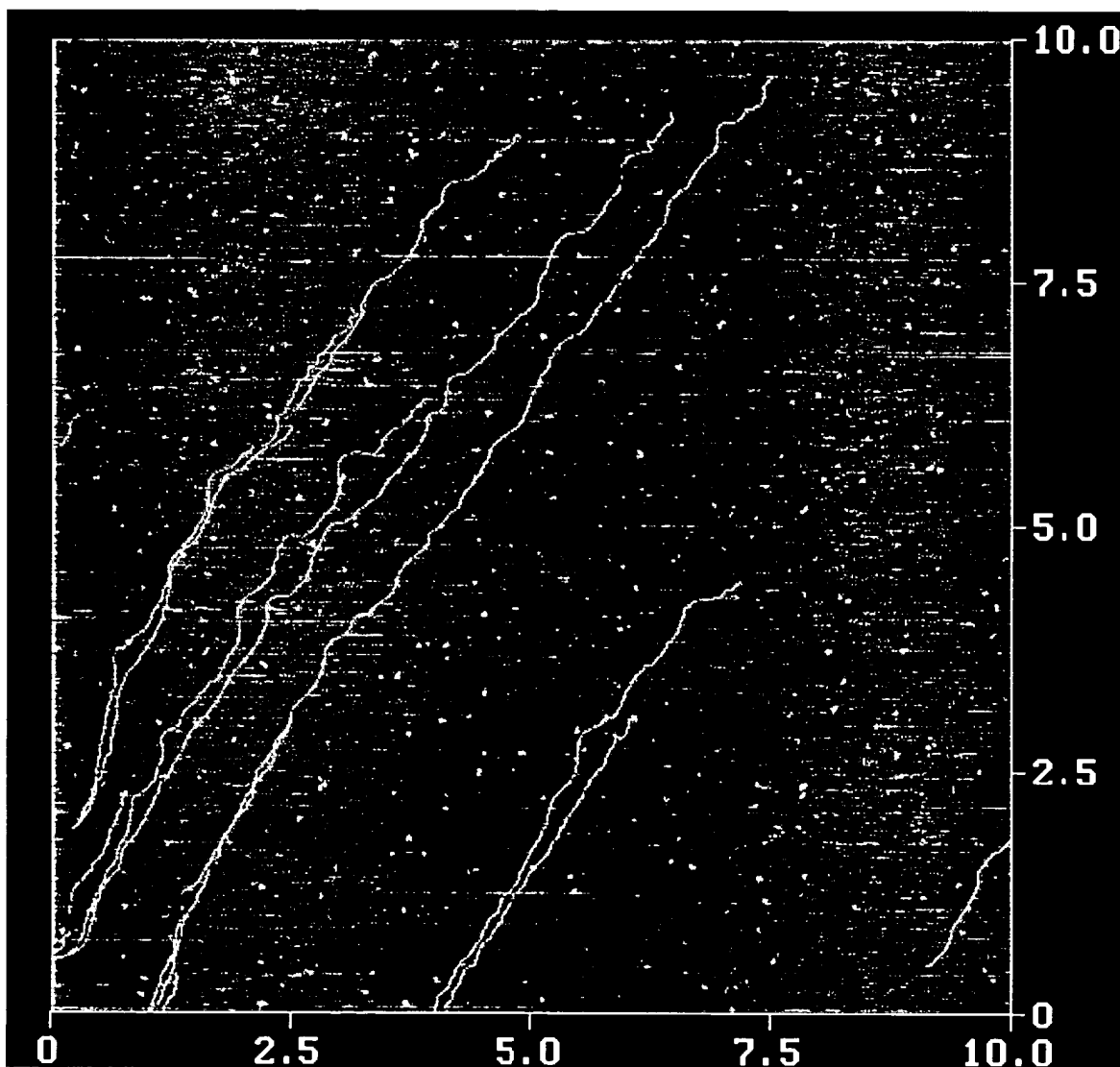


FIG. 8

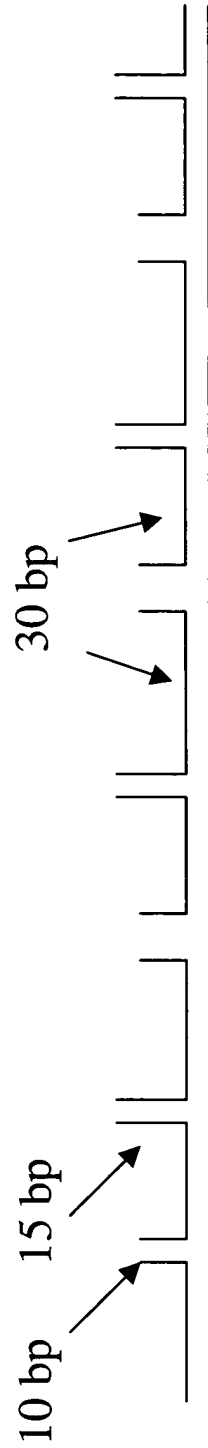


FIG. 9

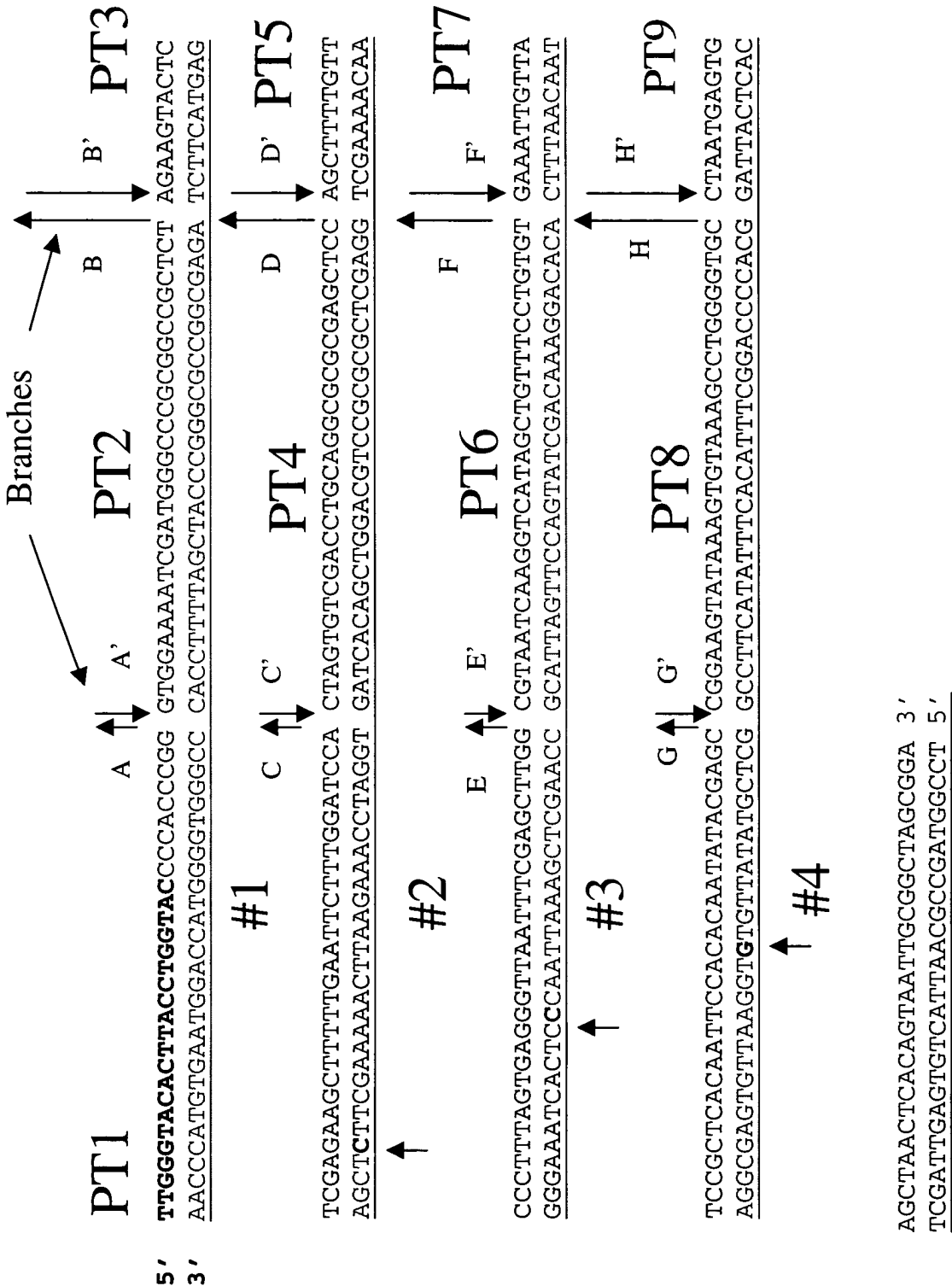


FIG. 10

PT1 TTGGGTACACTTACCTGGTACCCACCCGGAGTTAGGGGC (SEQ ID NO:1) **A**

PT2 gcccctaactgtggaaaatcgatgggccccggccgctcttatgggttgctgactagacca (SEQ ID NO:2) **B**

PT3 tggctctagtcagcaaccataagaaagtaactctcgagaagcctttttgaattctttggatccatggggcggag (SEQ ID NO:3) **C**

PT4 ctccgccccactagttcgacctgcaggcggcgagctccaatggcggaacaatggcaca (SEQ ID NO:4) **D**

PT5 tgtgccattgtccgcccattagctttttgtttcccttttagtggaggttaatttcgagcttggattgagatgc (SEQ ID NO:5) **E**

PT6 gcattctcaatcgtaatcaaggctcatagctgttttcctgtgttttgcatattcttctgccattcg (SEQ ID NO:6) **F**

PT7 cgaatggcagaaagtatgcaagaaattgtttatccgctcacaattccacacatatatcagagctgctggggag (SEQ ID NO:7) **G**

PT8 ctccccagcacggaaagtataaagtgtaaaagccctgggtggatggggcggaatgagactg (SEQ ID NO:8) **H**

PT9 acagtctcatccgcccctccctaatgagtgagctaaactcacagtaattggcggttagcgga (SEQ ID NO:9) **H'**

FIG. 11

